

PATENT
PAPER NO. 10

f/s
Cont

ϕ_3 - is the natural angle of repose of material to be transported in said container, and

ϕ_4 - is the cohesion of said material to be transported when wet.

12. (Twice Amended) A container as claimed in claim ~~26~~ adapted for unloading of material through the base of the container, and wherein said first wall portion extends from said side wall at an angle ϕ_1 , wherein:

$$\phi_1 \leq 90^\circ - \phi_3$$

ϕ_1 - is the angle between said side wall and said first wall portion, and

ϕ_3 - is the natural angle of repose of material to be transported in said container.

13. (Twice Amended) A container as claimed in claim ~~26~~ adapted for unloading of material through the base container, and wherein said first wall portion extends from said side wall at an angle ϕ_1 , wherein:

$$\phi_1 \leq 90^\circ - \phi_3 - \phi_4$$

B/CW
where:

ϕ_1 - is the angle between said side wall and said first wall portion,

ϕ_3 - is the natural angle of repose of material to be transported in said container, and

ϕ_4 - is the cohesion of said material to be transported when wet.

14. (Twice Amended) A container as claimed in claim ~~26~~ wherein said first and second wall portions are symmetrical.

15. (Twice Amended) A container as claimed in claim ~~26~~ wherein said second wall portion is convex or concave relative to the interior of the container.

Cancel claim 29 without prejudice.

REMARKS

Fig. 1 of the drawings has been revised to identify it as "Prior Art".

Claim 29 has been canceled and Claim 15 amended to overcome the rejection under 35 U.S.C. 112.

The rejection of Claims 1-9, 14-28, 30 and 31 based on Lydic is respectfully traversed for the reasons set forth below. Reconsideration and allowance of these claims is requested.